

Amendments to the Claims

Please amend the claims in the manner indicated.

1. (currently amended) An apparatus, comprising:
~~a wireless communications device containing an interface and a controller communicatively coupled to the interface, the device to:~~
~~request and receive a first reserved bandwidth for transferring data based on a pre-selected bit rate;~~
~~an interface to transmit data to a receiving device; and~~
~~a controller communicatively coupled to the interface, the controller to~~
detect a bit rate change event and in response to ~~detecting~~ said event to transmit a first portion of the data using ~~the first~~ reserved bandwidth and a second portion of the data using unreserved bandwidth ~~in response to detecting the bit rate change event; and~~
~~request a second reserved bandwidth for transferring the data.~~
2. (original) The apparatus of claim 1, wherein the interface comprises an interface to transmit over a wireless medium.
3. (original) The apparatus of claim 1, wherein the interface comprises a wireless network card.
4. (currently amended) The apparatus of claim 1, ~~wherein the device is to receive the second reserved bandwidth the controller further to request a reservation for additional bandwidth in response to detecting the bit rate change.~~

5. (currently amended) The apparatus of claim 4, wherein the device is controller to transmit the first and second portions of the data using the reservation for the additional second reserved bandwidth.

6. (currently amended) The apparatus of claim 1, wherein the bit rate change event causes is a reduction in transfer bit rate, wherein the controller further requests a new bandwidth reservation second reserved bandwidth is to compensate for the reduced transfer bit rate.

7. (canceled)

8. (currently amended) The apparatus of claim 1, wherein the controller further is to designate[[s]] the first portion of the data as high priority and the second portion of the data as low priority.

9. (currently amended) The apparatus of claim 1, wherein the controller is to determine the bit rate change event comprises the controller to determine by determining a drop in quality of service during communications with the receiving device.

10. (currently amended) An article comprising one or more machine-readable storage media containing instructions that when executed by at least one enable a processor enable a wireless communications device to:

request and receive a first bandwidth reservation;

transfer data using the first bandwidth reservation;

detect a reduced transfer rate; [[and]]

transmit a first portion of the data using reserved the first bandwidth reservation and a second portion of the data using unreserved bandwidth in response to detecting the reduced transfer rate; and

request a second bandwidth reservation in response to detecting the reduced transfer rate.

11. (currently amended) The article of claim 10, wherein the instructions when executed enable the ~~processor~~ device to ~~request additional receive the second~~ bandwidth reservation ~~in response to detecting the reduced transfer rate.~~

12. (currently amended) The article of claim 11, wherein the instructions when executed enable the ~~processor~~ device to transmit the first and second portion of the data using the first bandwidth reservation reserved portion and the additional second bandwidth reservation.

13. (cancelled)

14. (currently amended) The article of claim [[13]] 11, wherein the instructions when executed enable the ~~processor~~ device to transmit the first portion and the second portion of the data using the new second bandwidth reservation ~~in response to receiving the new bandwidth reservation.~~

15. (cancelled)

16. (currently amended) The article of claim 10, wherein the instructions when executed enable the ~~processor~~ device to detect the reduced rate based on a change in a transmission channel condition.

17. (currently amended) The article of claim 10, wherein the instructions when executed enable the ~~processor~~ device to transmit a high priority data using the first reserved bandwidth reservation and a low priority data using the unreserved bandwidth in response to detecting the reduced transfer rate.

18. (currently amended) A method, comprising:

requesting and receiving a first bandwidth reservation for transferring data at a pre-selected bit rate; and

transmitting a first portion of the data over the first bandwidth reservation and a second portion of the data over unreserved bandwidth in response to determining that a current data transfer bit rate is less than the pre-selected bit rate; and

requesting a second bandwidth reservation for transferring the data.

19. (currently amended) The method of claim 18, further comprising requesting additional receiving the second bandwidth reservation and continuing said transferring data with the second bandwidth reservation in response to determining whether the current data transfer rate is less than the pre-selected bit rate.

20. (currently amended) The method of claim 19, further comprising transmitting the first portion and the second portion of the data using the first bandwidth reservation and the second additional bandwidth reservation.

21. (cancelled)

22. (currently amended) The method of claim 21 or 19, further comprising transmitting the first portion and the second portion of the data over the new second bandwidth reservation.

23. (original) The method of claim 18, comprising receiving the first bandwidth reservation for a wireless link.

24. (currently amended) A system, comprising:

a client device to communicate with a wireless network hub in a wireless network, wherein the client device is to: [[; and]]

transmit data using a prior bandwidth agreement with the wireless network hub;

~~a client to detect a bit rate change event and transmit a first portion of the data under [[a]] the prior bandwidth agreement and a second portion of the data not under the prior any bandwidth agreement to the wireless network hub in response to detecting the bit rate change event; and~~

~~request a new bandwidth agreement with the wireless network hub in response to said detecting the bit rate change event.~~

25. (original) The system of claim 24, wherein the client is a wireless client.

26. (original) The system of claim 25, wherein the wireless client comprises a wireless network interface.

27. (original) The system of claim 24, wherein the wireless network hub is an access point.

28. (original) The system of claim 27, wherein the wireless network hub serves as an interface between a wireless network and a wired network.

29-30. (cancelled)

31. (new) The system of claim 24, wherein the wireless client device is further to receive the new bandwidth agreement from the wireless network hub and transmit the first and second portions under the new bandwidth agreement.